



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Wilcox Oil Company

CERCLIS ID#: OKD001010917

Alias Site Names:

Address: Southwest Interstate 44/Highway 66 South.

City/County or Parish/State/Zip Code: Bristow, Creek County, Oklahoma 74010

Report Type, Date, and Author: Expanded Site Inspection (ESI), September 2011, ODEQ

RECOMMENDATION

☐ 1. No Further Remedial Action Planned
under Superfund (NFRAP)

☒ 2. Further Investigation Needed Under Superfund

☐ PA ☒ HRS Priority: ☒ High
☐ SSI ☐ RA ☐ Medium
☐ ESI ☐ RI/FS ☐ Low
☐ Other: _____

To be performed by: ODEQ

☐ 3. Action Deferred to:
☐ RCRA ☐ NRC

NOTIFY AUTHORITY:

☐ Removal ☐ RCRA ☐ TSCA ☐ CAA ☐ SMCRA
☐ Remedial ☐ State ☐ NPDES ☐ NRC ☐ Resource Trustee: _____
☐ CERCLA Enforcement ☐ Federal Facility ☐ UIC ☐ SPCC ☐ Other: _____
SEND SSSR COPIES TO: ☒ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Other

DISCUSSION:

This site is an inactive oil refinery and tank farm which operated from 1920 to early 1960s, when the site was abandoned and most steel structures were salvaged and removed. There are multiple areas of stressed vegetation, barren areas, and visible black tarry sludge and tanks on-site. An intermittent creek flows across the refinery area through a small pond into Sand Creek. The waste associated with this type of facility include crude oil, tank residues, brine, acid and caustic sludge, heavy metals, petroleum products, coke, sulfur compounds, and solvents.

Hazard Ranking System (HRS) pathway analysis indicates that every pathway has been impacted with the presence of heavy metals and organics. Therefore, based on the threat to human health and the environment it is recommended that a HRS package be developed to propose the site to the National Priorities List (NPL).

APPROVALS:

Report Reviewed by: Philip Ofosu
(Site Assessment Manager 6SF-TR)

Signature:

Date: Feb/23/12

Disposition Approved by: John Meyer
(Section Chief 6SF-TR)

Signature:

Date: 2/24/12

